

Name : _____

Linear Equation

Sheet 3

Determine whether the ordered pair is a solution of the linear equation.

1) $\frac{3}{5}y + \frac{1}{2}x = 7.2$; (2.4, 10)

2) $x = -5 + 6y$; (-9, -3)

3) $2x + 5y = 1$;

y ; (-2, 8)

5) $-6.1y = -8.2$ -

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; $\left(-\frac{1}{4}, \frac{1}{3}\right)$

7) $10x = 3.3y - 6$

; (0, -5)

9) $21 + 13x = 15y$; $\left(-\frac{1}{6}, 0\right)$

10) $4x + 8y + 12 = 0$; (-1, -1)

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1) $\frac{3}{5}y + \frac{1}{2}x = 7.2$; (2.4, 10)

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Yes**No**

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PREVIEW

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Yes

5) $-6.1y = -8.2$;

$\left(-\frac{1}{4}, \frac{1}{3}\right)$

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7) $10x = 3.3y - 6$

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www.mathworksheets4kids.com**No****No**

9) $21 + 13x = 15y$; $\left(-\frac{1}{6}, 0\right)$

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No**Yes**